



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Silvano Gai et al. )  
Serial No.: 10/684,681 ) Examiner: Coulter, Kenneth R.  
Filed: October 14, 2003 ))  
For: CASCADING ASSOCIATIVE MEM- ) Art Unit: 2186  
ORY ARRANGEMENT )

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE-PATENTING REJECTION OVER A  
PRIOR PATENT**

The owner, Cisco Technology, Inc., of a one-hundred-percent interest in the instant application, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173 as presently shortened by any terminal disclaimer of prior Patent No. 6,658,458 issued on December 2, 2003. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee and its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submission on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2. ☒ The undersigned is an attorney of record.

*A. Sidney Johnston* 4 NOV. 2004  
A. Sidney Johnston Date  
Reg. No. 29,548

☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.\*Certification under 37 CFR 3.373(b) is required if terminal disclaimer is signed by the assignee (owner) Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

11/08/2004 BABRAHA1-00000053-10684681

01 FC:1251 110:00-OP

Adjustment date: 11/09/2004-AWONDAF1

11/08/2004 BABRAHA1-00000053-10684681

01 FC:1251-110:00-OP

**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110

## Complete if Known

Application Number	10/684,681
Filing Date	October 14, 2003
First Named Inventor	Silvano Gai et al.
Examiner Name	Coulter, Kenneth R.
Group Art Unit	2141
Attorney Docket No.	112025-0181C1

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None  
☒ Deposit Account OrderDeposit  
Account  
Number

03-1237

Deposit  
Account  
Name

Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)

Charge any deficiency or

☐ Charge fee indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20	2		20**	0	0
			3**	0	0
					0

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053	130	Non-English Specification	
		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
		1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	430	2252	215	Extension for reply within second month	
		1253	980	2253	490	Extension for reply within third month	
		1254	1,530	2254	765	Extension for reply within fourth month	
		1255	2,080	2255	1,040	Extension for reply within fifth month	
		1401	330	2401	165	Notice of Appeal	
		1402	330	2402	165	Filing a brief in support of an appeal	
		1403	290	2403	145	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,370	2453	685	Petition to revive - unintentional	
		1501	1,370	2501	685	Utility Issue fee (or reissue)	
		1502	490	2502	245	Design Issue fee	
		1503	660	2503	330	Plant Issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
		1801	790	2801	395	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer							110
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							110

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	A. Sidney Johnston	Registration No. (Attorney/Agent)	29,548	Telephone	(617) 951-2500
Signature				Date	November 4, 2004